

Based on FORM PTO-1595 (Rev. 08/05)  
as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 11/30/2005

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Recordation Form Cover Sheet  
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Ganesh Balamurugan; Bryan Casper

2. Name and address of receiving party(ies):

Name: Intel Corporation

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

Internal Address: \_\_\_\_\_

Street Address: 2200 Mission College Boulevard

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

City: Santa Clara State: CA Zip: 95052

Country: United States

Execution Date: 1/29/09 ; 1/29/09

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4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/347,858

B. Patent No.(s)

Additional numbers attached? ☒ No ☐ Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: \_\_\_\_\_

Street Address: 1279 Oakmead Parkway

City: Sunnyvale State: CA ZIP: 94085

Phone Number: (503) 439-8778

Fax Number: (503) 439-6073

E-mail Address: vincent\_anderson@bstz.com

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit Account Number:

02-2666

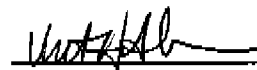
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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

Vincent H. Anderson, Reg. No. 54,962

Name of Person Signing



Signature

March 3, 2009

Date

Total number of pages including cover sheet, attachments, and document: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services  
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Docket No. 42P29485

700401145

**PATENT**  
**REEL: 022340 FRAME: 0374**

CH \$40.00 022666 12347858

Attorney's Docket No.: 42P29485

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Ganesh Balamurugan; Bryan Casper**

hereby sell, assign, and transfer to

**Intel Corporation**

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

### **SYSTEM AND APPARATUS OF RECONFIGURABLE TRANSCEIVER DESIGN FOR MULTI-MODE SIGNALING**

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 12/347,858, filed December 31, 2008

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned,

Each Inventor Please Sign and Date Below:

1/29/09

Date

[Signature]  
Name: **Ganesh Balamurugan**

1/29/09

Date

[Signature]  
Name: **Bryan Casper**

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
1279 Oakmead Parkway  
Sunnyvale, CA 94085-4040  
Telephone: (503) 439-8778

# BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TELEPHONE: (503) 439-8778

INTELLECTUAL PROPERTY LAW  
1279 OAKMEAD PARKWAY  
SUNNYVALE, CA 94085-4040

FACSIMILE: (503) 439-6073

## FACSIMILE COVER SHEET

Deliver to: TBD, USPTOArt Group: TBDFacsimile No.: (571) 273-0140Date: March 3, 2009From: Vincent H. Anderson, Reg. No. 54,962Our Docket No.: 42P29485Number of pages 4 including this sheet.Application No.: 12/347,858Filing Date: 12/31/2008

Docket Due Date(s): \_\_\_\_\_

Enclosed are the following documents:

- |  |   |
|--|---|
| <input type="checkbox"/> Amendment: _____ ( _____ pgs)                               | <input type="checkbox"/> Issue Fee Transmittal                                    |
| <input type="checkbox"/> Appeal Brief ( _____ pgs)                                   | <input type="checkbox"/> Notice of Appeal (in duplicate)                          |
| <input type="checkbox"/> Application: _____<br>( _____ pgs) w/cover & abstract       | <input type="checkbox"/> Petition for: _____                                      |
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### CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

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Vivian Lee 3/3/2009  
Vivian Lee Date

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